

ABSTRACT

Disclosed is an antenna controller of a digital television receiver and a controlling method thereof including an antenna receiving channel signals of digital television broadcasting and having a directionality dependent on a control signal, a signal processing part tuning a wanted channel signal from the channel signals and processing the tuned channel signal as a wanted form, a detection part detecting state signals of the channel signal outputted from the signal processing part, a memory, when every new state signal is detected, storing the detected new state signal sorted with previously-detected state signals, a control part producing the control signal corresponding to an optimal direction of the antenna by comparing the new state signal to the previous state signals, and an interface part providing the antenna with the control signal, thereby enabling to increase the integration of the receiver.